



#9

SEQUENCE LISTING

<110> Delaney, William IV
Locarnini, Stephen Alister
Chen, Robert Yung Ming
Bartholomeusz, Angeline
Isom, Harriet

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<140> 09/781,891
<141> 2001-02-02

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<170> PatentIn version 3.0

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Xaa Glx Gln Xaa Xaa Xaa Xaa Xaa Xaa Leu His Xaa Xaa Cys Ser Arg
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Xaa Leu Tyr Val Ser Leu Xaa Leu Leu Tyr Xaa Thr Xaa Gly Xaa Lys
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Leu His Leu Xaa Xaa His Pro Ile Xaa Leu Gly Phe Arg Lys Xaa Pro
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Met Gly Xaa Gly Leu Ser Pro Phe Leu Leu Ala Gln Phe Thr Ser Ala
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Ile Xaa Xaa Xaa Xaa Xaa Arg Ala Phe Xaa His Cys Xaa Xaa Phe Xaa
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Tyr Met Asp Asp Xaa Val Leu Gly Ala Xaa Xaa Xaa Xaa His Xaa Glu
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Xaa Leu Xaa Xaa Xaa Xaa Xaa Xaa Xaa Leu Leu Xaa Xaa Gly Ile His
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Xaa Ser Trp Trp Thr Ser Leu Xaa Phe Leu Gly Xaa Xaa Xaa Xaa Cys
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Xaa Gly Xaa Xaa Xaa Gln Ser Xaa Xaa Ser Xaa His Xaa Pro Xaa Xaa
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Cys Pro Pro Xaa Cys Xaa Gly Tyr Arg Trp Met Cys Leu Xaa Arg Phe
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Ile Ile Phe Leu Xaa Ile Leu Leu Leu Cys Leu Ile Phe Leu Leu Val
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Leu Leu Asp Xaa Gln Gly Met Leu Xaa Val Cys Pro Leu Xaa Pro Xaa
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Xaa Xaa Thr Thr Ser Xaa Xaa Xaa Cys Xaa Thr Cys Xaa Xaa Xaa Xaa
115 120 125

Gln Gly Xaa Ser Xaa Xaa Pro Xaa Xaa Cys Cys Xaa Lys Pro Xaa Xaa
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Gly Xaa Cys Thr Cys Ile Pro Ile Pro Ser Xaa Trp Ala Xaa Xaa Xaa
145 150 155 160

Xaa Leu Trp Glu Xaa Xaa Ser Xaa Arg Xaa Ser Trp Leu Xaa Leu Leu
165 170 175

Xaa Xaa Phe Val Gln Xaa Xaa Xaa Xaa Leu Xaa Pro Xaa Val Trp Xaa
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Xaa Xaa Ile Trp Xaa Xaa Trp Xaa Trp Xaa Pro Xaa Xaa Xaa Xaa Ile
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Xaa Cys Cys Thr Ala Thr Gly Gly Gly Ala Gly Xaa Gly Gly Gly Cys
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Cys Thr Cys Ala Gly Xaa Cys Cys Gly Thr Thr Thr Cys Thr Cys Xaa
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Gly Thr Thr Cys Gly Xaa Ala Gly Gly Gly Cys Thr Thr Thr Cys Cys
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Cys Ala Gly Xaa Thr Ala Thr Ala Thr Gly Gly Ala Thr Gly Ala Thr
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Gly Thr Gly Gly Thr Xaa Thr Thr Gly Gly Gly Gly Gly Cys Cys Ala
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Ala Gly Thr Cys Thr Gly Thr Ala Cys Ala Xaa Cys Ala Thr Cys Xaa
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Xaa Cys Thr Xaa Thr Thr Ala Cys Cys Ala Ala Thr Thr Thr Thr Cys
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 35 40 45

Xaa Ser Arg Xaa Xaa Ile Xaa Xaa Tyr His Gln His Tyr Gly Arg Asp
50 55 60

Xaa Leu His Asp Xaa Ser Tyr Cys Ser Arg Xaa Gln Leu Tyr Val Ser
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Leu Leu Met Leu Leu Tyr Lys Gln Thr Tyr Phe Gly Arg Trp Lys Leu
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Ile Leu Pro Met Gly Val Gly Gly Leu Ser Pro Phe Leu Leu Ala Gln
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Phe Thr Ser Ala Ile Cys Leu Ala Ser Val Met Val Thr Arg Cys Arg
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Ala Phe Phe Pro His Cys Leu Val Ala Val Phe Ser Ala Tyr Met Asp
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Asp Val Leu Met Val Leu Gly Ala Lys Arg Ser Thr Val Gly Gln Glu
165 170 175

His Leu Ser Arg Glu Ser Phe Leu Phe Tyr Thr Ala Ala Ser Val Ile
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Thr Cys Xaa Ser Phe Val Leu Leu Ser Asp Leu Val Gly Ile His Leu
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<213> HBV 1.28 genome

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